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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health AdministrationForm Approved
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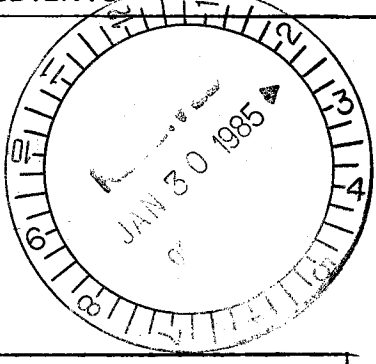
MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Dexter Corporation, Hysol Division	EMERGENCY TELEPHONE NO. 415/687-4201
ADDRESS (Number, Street, City, State, and ZIP Code) 2850 Willow Pass Road (P.O. Box 312), Pittsburg, California 94565	
CHEMICAL NAME AND SYNONYMS epoxy-Kevlar 49 roving	TRADE NAME AND SYNONYMS EA 9101 Kevlar 49 roving
CHEMICAL FAMILY	FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%		
PIGMENTS			
CATALYST			
VEHICLE epoxy adhesive	42.5		
SOLVENTS			
ADDITIVES			
OTHERS Kevlar fiber	57.5		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES		%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	decomposes before boiling	SPECIFIC GRAVITY (H ₂ O=1)	> 1
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOR	Tan semisolid		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	> 200°F COC	FLAMMABLE LIMITS	LeI	Uel
EXTINGUISHING MEDIA	Foam, dry chemical, CO ₂ , water spray or fog.			
SPECIAL FIRE FIGHTING PROCEDURES				
Wear self-contained breathing apparatus when fighting fires in confined areas.				
UNUSUAL FIRE AND EXPLOSION HAZARDS				
Dense smoke and toxic gasses may be liberated.				

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Not established.
EFFECTS OF OVEREXPOSURE	May cause skin irritation and possible allergic reactions. Prolonged and repeated contact may cause sensitization which will result in allergic reactions.
EMERGENCY AND FIRST AID PROCEDURES	Flush skin and eye contact with plenty of water. Wash skin thoroughly with soap and water, rubbing alcohol or hand cleaner. Do not use solvents. Remove soiled clothing and wash before reuse. If irritation persists or increases, see physician

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)	Strong oxidizing agents, strong Lewis or mineral acids.		
HAZARDOUS DECOMPOSITION PRODUCTS	CO, NOx, aldehydes, acids and undetermined organics.		
HAZARDOUS POLYMERIZATION	MAY OCCUR	X	CONDITIONS TO AVOID
	WILL NOT OCCUR		Do not heat product unless curing surface to be bonded. Heating in masses of greater than ½ pound may result in excessive heat build-up and the release of toxic gasses.

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Wear protective clothing, gloves and safety glasses. Cover with absorbent material, then Scrape up and transfer to metal container. Wipe up remaining residue with solvents, observing solvent flammability cautions, or use detergent.
WASTE DISPOSAL METHOD	Dispose of as hazardous waste according to D.O.T. hazard class. If not regulated by D.O.T., dispose of as ORM-E. Disposal method can be land burial or chemical incineration as regulated by all governmental agencies.

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type)	Not required with good industrial ventilation.	
VENTILATION	LOCAL EXHAUST Recommended	SPECIAL
	MECHANICAL (General) Recommended	OTHER
PROTECTIVE GLOVES Impervious plastic or rubber	EYE PROTECTION Safety glasses or goggles	
OTHER PROTECTIVE EQUIPMENT As needed to protect skin and clothing		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Keep product cool in accordance with label instructions.	
OTHER PRECAUTIONS	Follow recommended curing schedule.